Quiz 2.1-2.3 Extension Tomorrow

2.1 Inductive Reasoning

Patterns

Counterexamples

Venn Diagrams

2.2 Conditionals
If p, then q.

Converse $q \rightarrow p$

Inverse $\sim p \rightarrow \sim q$

Contrapositive $\sim q \rightarrow \sim p$

Biconditional iff

Deductive Reasoning

Law of Detachment

Law of Syllogism

Determine if Valid or invalid conclusion

Truth Tables

Conditional
T → F (F)

And
Only T when Both T

Or
Only False when BOTH false